

10079123_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10079123 on May 06, 2003

18 280/735 (7 OR, 11 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/727 .Attachment
280/728.1 ..Inflatable passenger restraint or confinement
t (e.g., air bag) or attachment
280/734 ...Responsive to vehicle condition
280/735Electric control and/or sensor means

13 701/45 (5 OR, 8 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/36 .Vehicle subsystem or accessory control
701/45 ..Control of vehicle safety devices (e.g.,
airbag, seat-belt, etc.)

7 307/10.1 (2 OR, 5 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/9.1 VEHICLE MOUNTED SYSTEMS
307/10.1 .Automobile

6 307/10.2 (2 OR, 4 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/9.1 VEHICLE MOUNTED SYSTEMS
307/10.1 .Automobile
307/10.2 ..Antitheft

6 701/49 (4 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/36 .Vehicle subsystem or accessory control
701/49 ..Vehicle equipment position control (e.g.,
seat, mirror, door, window, headrest, or he
adlamp)

5 340/903 (1 OR, 4 XR)

10079123_CLSTITLES.txt

Class 340 : COMMUNICATIONS: ELECTRICAL
340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

R

ALARM

340/902 .Transmitter in another vehicle (e.g.,
emergency vehicle)

340/903 ..Relative distance between vehicles (e.g.,
collision alert)

4 180/271 (1 OR, 3 XR)

Class 180 : MOTOR VEHICLES

180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT

S

OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

4 180/272 (1 OR, 3 XR)

Class 180 : MOTOR VEHICLES

180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT

S

OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

.Responsive to absence or inattention of
operator, or negatively reactive to attempt
vehicle by person not qualified mentally or
do so

4 180/273 (0 OR, 4 XR)

Class 180 : MOTOR VEHICLES

180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT

S

OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

.Responsive to absence or inattention of
operator, or negatively reactive to attempt
vehicle by person not qualified mentally o
do so
..Utilizing weight, or lack thereof, of
operator on seat or other support to determ
ine presence or
absence

4 340/430 (0 OR, 4 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/425.5 LAND VEHICLE ALARMS OR INDICATORS

340/426 ..Of burglary or unauthorized use

340/430 ..With entrance/exit time delay

10079123_CLSTITLES.txt

4 340/436 (1 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/436 .Of collision or contact with external object

4 340/539.1 (0 OR, 4 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
Could not find subclass title.

3 108/44 (1 OR, 2 XR)
Class 108 : HORIZONTALLY SUPPORTED PLANAR SURFACES
108/42 WITH STRUCTURAL INSTALLATION
108/44 .Vehicle supported

3 180/268 (0 OR, 3 XR)
Class 180 : MOTOR VEHICLES
180/268 WITH BELT OR HARNESS FOR RESTRAINING OCCUPANT,
AND MEANS WHEREBY THE BELT OR HARNESS CONTR
OLS, OR IS
CONTROLLED BY, THE FUNCTIONING OF A VEHICLE
SYSTEM OR
COMPONENT

3 180/287 (0 OR, 3 XR)
Class 180 : MOTOR VEHICLES
180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT
S
OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT
180/287 .By preventing unauthorized or unintended
access or use

3 280/731 (2 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/727 .Attachment
280/728.1 ..Inflatable passenger restraint or confinement
t
(e.g., air bag) or attachment
280/731 ...Deflated confinement located within or on
steering column

3 280/734 (1 OR, 2 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/727 .Attachment
280/728.1 ..Inflatable passenger restraint or confinement

10079123_CLSTITLES.txt

t
280/734 (e.g., air bag) or attachment
...Responsive to vehicle condition

3 340/438 (0 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle

3 340/457 (2 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle
340/457 ..Reminder

3 340/457.1 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle
340/457 ..Reminder
340/457.1 ...Of seat belt application

3 701/1 (2 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION

2 70/263 (0 OR, 2 XR)
Class 070 : LOCKS
70/262 SYSTEMS
70/263 .Operation and control

2 108/45 (0 OR, 2 XR)
Class 108 : HORIZONTALLY SUPPORTED PLANAR SURFACES
108/42 WITH STRUCTURAL INSTALLATION
108/44 .Vehicle supported
108/45 ..Instrument panel

2 180/169 (0 OR, 2 XR)
Class 180 : MOTOR VEHICLES
180/167 WITH MEANS FOR CONTROLLING OPERATION RESPONSIV
E
CE, OR SOUND
TO ELECTROMAGNETIC RADIATION, MAGNETIC FOR

10079123 CLSTITLES.txt

WAVES RECEIVED FROM SOURCE, OR REFLECTED F

ROM OBJECT OR

SURFACE, LOCATED APART FROM VEHICLE

180/169 .Radiation, force, or waves reflected from
external object or surface

2 180/219 (0 OR, 2 XR)

Class 180 : MOTOR VEHICLES

180/21 SPECIAL WHEEL BASE

180/218 .Having only two wheels

180/219 ..Arranged in tandem

2 180/274 (1 OR, 1 XR)

Class 180 : MOTOR VEHICLES

180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT

S

OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

180/274 .Responsive to engagement of portion of
perimeter of vehicle with external object

2 180/289 (0 OR, 2 XR)

Class 180 : MOTOR VEHICLES

180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, IT

S

OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

180/287 .By preventing unauthorized or unintended
access or use

180/289 ..Comprising device, mechanism, or system for
either repositioning a movable or removable

closure member

or operating a fastening device therefor

2 180/90 (0 OR, 2 XR)

Class 180 : MOTOR VEHICLES

180/89.1 BODIES

180/90 ..Dashboards

2 224/275 (1 OR, 1 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS

224/400 VEHICLE ATTACHED

224/275 .Seat associated

2 224/277 (0 OR, 2 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS

224/400 VEHICLE ATTACHED

224/277 ..Holder for sheet, card, or document

2 224/483 (2 OR, 0 XR)

10079123_CLSTITLES.txt

Class 224 : PACKAGE AND ARTICLE CARRIERS
224/400 VEHICLE ATTACHED
224/483 .Carrier attached to dashboard

2 280/753 (1 OR, 1 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/727 .Attachment
280/748 ..Passenger safety guards
280/751 ...Padded or cushioned member
280/753Positionable by automatic actuator

2 296/24.1 (2 OR, 0 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/24.1 .Enclosed compartment

2 296/37.12 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/37.1 .Auxiliary article compartments
296/37.8 ..Accessible from within passenger compartment

296/37.12 ...On dash

2 296/65.16 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/63 .Seats with body modifications
296/65.01 ..Movable seat or backrest
296/65.16 ...Hinged backrest

2 296/68.1 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/63 .Seats with body modifications
296/65.01 ..Movable seat or backrest
296/68.1 ...With safety feature

2 307/10.5 (1 OR, 1 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
307/9.1 VEHICLE MOUNTED SYSTEMS
307/10.1 .Automobile
307/10.2 ..Antitheft
307/10.3 ...Ignition or starting circuit lock
307/10.5Coded record input (e.g., IC card)

10079123_CLSTITLES.txt

2 318/466 (0 OR, 2 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/445 AUTOMATIC AND/OR WITH TIME-DELAY MEANS (E.G.,
AUTOMATIC STARTING AND/OR STOPPING)
318/466 .Movement, position, or limit-of-travel

2 318/467 (0 OR, 2 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/445 AUTOMATIC AND/OR WITH TIME-DELAY MEANS (E.G.,
AUTOMATIC STARTING AND/OR STOPPING)
318/466 .Movement, position, or limit-of-travel
318/467 ..Plural sensing means for determining plural
positions or plural limits-of travel

2 340/460 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle
340/459 ..Plural conditions
340/460 ...With voice warning

2 340/5.72 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/5.1 .Intelligence comparison for controlling
340/5.2 ..Authorization control (e.g., entry into an
area)
340/5.7 ...Access barrier
340/5.72Vehicle door

2 340/542 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/541 ..Intrusion detection
340/542 ...Lock

2 340/825.69 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.57 .Pulse responsive actuation
340/825.62 ..Serial
340/825.69 ...Radio link

2 345/90 (0 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

10079123_CLSTITLES.txt

DISPLAY

 SYSTEMS
345/30 PLURAL PHYSICAL DISPLAY ELEMENT CONTROL SYSTEM
 (E.G., NON-CRT)
345/55 .Display elements arranged in matrix (e.g.,
 rows and columns)
345/84 ..Light-controlling display elements
345/87 ...Liquid crystal display elements (LCD)
345/90 Control means at each display element

2 348/148 (1 OR, 1 XR)
 Class 348 : TELEVISION
 348/61 SPECIAL APPLICATIONS
 348/143 .Observation of or from a specific location
 (e.g., surveillance)
 348/148 ..Vehicular

2 367/96 (0 OR, 2 XR)
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
 SYSTEMS AND DEVICES
 367/87 ECHO SYSTEMS
 367/95 .Returned signal used for control
 367/96 ..External device

2 367/99 (2 OR, 0 XR)
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
 SYSTEMS AND DEVICES
 367/87 ECHO SYSTEMS
 367/99 .Distance or direction finding

2 381/86 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/86 VEHICLE

2 382/104 (0 OR, 2 XR)
 Class 382 : IMAGE ANALYSIS
 382/100 APPLICATIONS
 382/104 .Vehicle or traffic control (e.g., auto, bus,
 or train)

2 454/75 (0 OR, 2 XR)
 Class 454 : VENTILATION
 454/69 VEHICLE (E.G., AUTOMOBILE, ETC.)
 454/75 .Having automatic control means

2 701/200 (1 OR, 1 XR)
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND

10079123_CLSTITLES.txt

RELATIVE LOCATION

NAVIGATION

2 701/28 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/23 .Automatic route guidance vehicle
701/28 ..Having image processing

2 701/46 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/36 .Vehicle subsystem or accessory control
701/45 ..Control of vehicle safety devices (e.g.,
airbag, seat-belt, etc.)
701/46 ...By integrating the amplitude of the input
signal